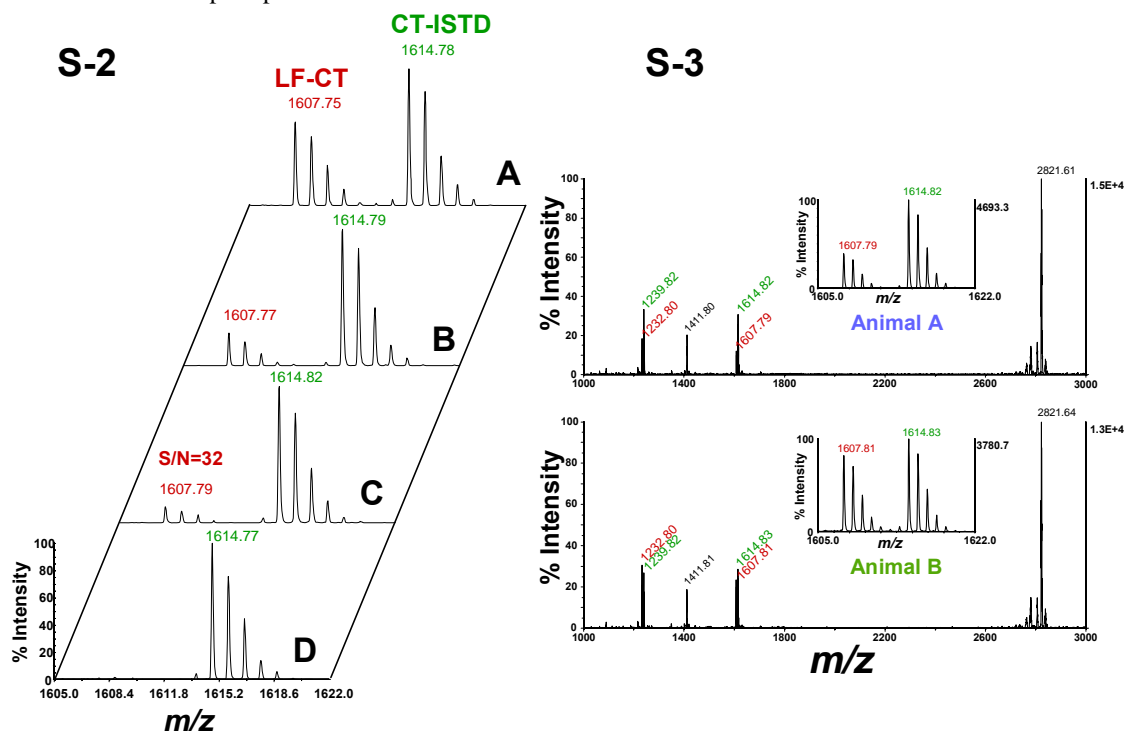


Spectra focused on the CT product are shown for the lowest standard indicated in Figure 5, one standard higher, and the serum negative control for each volume analyzed. Spectra were smoothed once with a correlation factor of 0.7. Signal to noise values (S/N) were calculated from deisotoped spectra.



Focused spectra for the lower 3 standards 50 ng/mL (A), 20 ng/mL (B), 10 ng/mL (C), and negative serum control (D), show the carboxy terminal (CT) LF cleavage product at 1607.8 m/z and corresponding CT-ISTD at 1614.8 m/z .

Full spectra for animals A and B on day 2 of infection are shown along with inset focused spectra of the quantitative targets, CT product and CT-ISTD peptide peaks which gives a visual picture of the target area ratio.